

Amendments to the Specification:

Please amend the following paragraphs in which deleted terms are shown with strikethrough and added terms are shown with underscoring:

Please replace the paragraph beginning on page 4, line 15, which starts with "According to another preferred" with the following amended paragraph:

According to another preferred embodiment of the present invention, each said low earth communication satellite station includes a means for renewing ~~each~~ cache by inter satellites communication.

Please replace the paragraph beginning on page 16, line 34, which starts with "As described above, ..." with the following amended paragraph:

As described above, in the case in which there are a plurality of the mobile repeater stations around the portable communication terminal, a plurality of the communication channels can be formed between the portable communication terminal and the communication satellite above through different mobile repeater stations near by. In this case, only one communication channel of the highest communication quality (of the lowest digit error rate of the test pattern in the registered repeated position signal) is selected as a present communication channel or link and the other communication channels or links are reserved as spares, as described above. In other words, the mobile repeater stations are not dedicated for use in association with any given one(s) of the portable communication terminals, but are selectively associated for use based on proximity and signal quality.

Please replace the paragraph beginning on page 18, line 30, which starts with "Thus, the mobile repeater station M" with the following amended paragraph:

Thus, the mobile repeater station M include a functions of Caching, Proxy and Server for storing transferred data inside the mobile repeater station as a ~~cash~~ cache and for transmitting the ~~cash~~ cache to other portable communication terminals which issue requests for the same data.

Please replace the paragraph beginning on page 18, line 36 and bridges to page 19, which starts with "The mobile repeater station M transmits" with the following amended paragraph:

The mobile repeater station M transmits a request for sending new data requested from the portable communication terminal P, if it is not stored in the data memory. Preferably, the newest data stored in the other land net-work system such as Internet will be transmitted through the base station B to one of the low earth communication satellite stations. The newest data will be also transmitted to other communication satellite stations through inter-satellites links. Thus, the renewal of the stored data or ~~cash~~ cache in the low earth communication satellite stations will be made almost at the same time.

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